



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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49th series of Student Project Programme (SPP): 2025-26

MIDTERM EVALUATION

Date: 14 April 2026, 9.30 AM

Session Link: <https://meet.google.com/xit-xmgm-uxu>

Note:

- **Only the below-mentioned project teams should join the session**
- Project evaluations will be conducted in the order listed below. Each presentation/demonstration will last approximately **8-10 minutes**, followed by **2-3 minutes** for a Q&A session.
- If a project team is absent when called, the next project in the sequence will be invited to present. Therefore, all concerned students must join the meeting and be **available at least 30 minutes prior to their scheduled time** for project interaction.
- A lunch break will be announced by the evaluator during the afternoon session. Teams are advised to plan accordingly and manage their time to ensure smooth participation.
- **Requests for postponement of project evaluations will not be entertained.** If a project team is absent, it will be considered as **not completed / not having taken up the project**, and the institution will be informed to **refund the sanctioned amount**.
- Projects selected for the Annual State-Level Poster Presentation and Exhibition will be held in July 2026. The selected projects will be announced in **May 2026**, after completion of the evaluation process.

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE COLLEGE	NAME OF THE GUIDE (S)	NAME OF THE STUDENT (S)
1.	49S_BE_5191	BHARATH MEDICARE CARD: THE KEY TO YOUR MEDICAL HISTORY	B.E.	COMPUTER SCIENCE AND ENGINEERING (IOT & CSBT)	EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Dr. NANDA ASHWIN Dr. KOMALA CR	Mr. DEEPAK S Mr. VISHAL BHARADWAJ Ms. DEEKSHA N Ms. HARSHITHA M
2.	49S_BE_5260	PASSNEXUS: ETHICAL, TRANSPARENT, AND TRUSTLESS DIGITAL AUTHENTICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING (IOT & CSBT)	EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Dr. KOMALA C R Dr. NANDA ASHWIN	Mr. YUVRAJ BHATT Mr. ASAM SAI SAMEER REDDY Mr. BODDEDA BHARGAV ROHIT Mr. KADAPALA BHARATH KUMAR REDDY

3.	49S_BE_0107	HUMAN BRAIN WAVES STUDY USING EEG AND DEEP LEARNING FOR EMOTION RECOGNITION	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Prof. TEJASWINI B Prof. MAMATHA G	Mr. NAVEEN KUMAR K Mr. MURALI S Mr. ROHITH S Mr. SHAMANTH N S
4.	49S_BE_0960	SMART HEALTH DIAGNOSTIC WITH AI-POWERED SECOND OPINION SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Prof. SINDHUJA .M Prof. TEJASWINI B	Ms. DHANALAKSHMI DS Ms. BHARGAVI POTADAR Ms. DHANALAKSHMI DS Ms. KEERTHANA MS
5.	49S_BE_6511	IOT-BASED SMART BIOFLOC MONITORING SYSTEM FOR FISH FARMING USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SWATHI R Dr. RAJASHEKHAR S A	Mr. SURAJ L Mr. PRAVEEN T Ms. SHUBHA PN Mr. CHETAN
6.	49S_BE_1709	COMPUTERIZED COGNITIVE RETRAINING PROGRAM (CCRP) - PWA FOR CHILDREN WITH DISABILITIES	B.E.	COMPUTER SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. VIDYA E V	Ms. ANUSHREE V Ms. AISHWARYA B R Ms. C K YOGESHWARI WADEYAR
7.	49S_BE_2331	AUTOMATIC STROKE RECOVERY RATE PRIDECTION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. VIDYA E V	Mr. ADITHYA H S Ms. ALFIYA A T Mr. BHARATH A
8.	49S_BE_4785	REMOTE SURVEILLANCE FOR DETECTING OBJECTS ON THE RAILWAY TRACKS	B.E.	COMPUTER SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SOWMYA B	Ms. AKSHATHA H K Ms. DEEKSHITHA T Ms. DEVIKA S Ms. GANAVID
9.	49S_BE_4958	EPILEPTIC SEIZURE DETECTION IN EEG SIGNALS	B.E.	COMPUTER SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SUNANDA VK	Ms. PALLAVI M Ms. LAKSHMI HS Ms. MONIKA D Mr. SHARAN BASU
10.	49S_BE_0192	HALENGINE: A HIGH LEVEL PROGRAMMING LANGUAGE	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SMITHA P	Ms. RESHMA HEGDE Ms. N HARSHITHA Ms. NISARGA K
11.	49S_BE_0213	WSN 6G DEVICE TO DEVICE COMMUNICATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. ANJANA H S	Ms. KSHAMA S Mr. TARUN S Mr. ABHINANDAN A S Mr. DILEEP PM

12.	49S_BE_0246	CYPHER: AN INDEPENDENT LINUX-BASED OPERATING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. ASHWINI R	Mr. VENKATESHWARAN S Mr. YASHWANTH RAO H Mr. SANJAY G K Mr. MANOJ S
13.	49S_BE_0747	UPI FRAUD DETECTION USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. RAJA M	Ms. DEEKSHITHA N Ms. BINDU K Mr. GURU MURTHY R
14.	49S_BE_1840	SMART ROAD SYNC FOR DYNAMIC TRAFFIC MANAGEMENT	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SHRUTHI T.V	Ms. BANASHREE.D.N Ms. LIKHITHA T S Ms. ABHISHREE.N Ms. CHANDANA P O
15.	49S_BE_2298	TEXT TO VIDEO GENERATION USING NATURAL LANGUAGE PROCESSING	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. VIDHYA K	Mr. BHARATH KUMAR Mr. BHARATH K Ms. CHAITHANYA B R
16.	49S_BE_6774	DIVE GUARD:IOT BASED HEALTH MONITORING SYSTEM FOR SCUBA DIVERS	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. S VINAYAK	Ms. RAKSHA A Ms. PRAGNA P BIRADAR Ms. PALLAVI B A Mr. UJWAL RAMAKRISHNA
17.	49S_BE_6091	NETWORK INTRUSION DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Mrs. DIVYARANI S Y Dr. SUMITHA C	Ms. SINCHANA T S Ms. VARSHITHA V Ms. TEJASWINI H R Mr. MADAN C S
18.	49S_BE_6470	THIRDEYE FORENSIC FACE SKETCH CONSTRUCTION AND RECOGNITION	B.E.	COMPUTER SCIENCE AND ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Prof. SHWETHA L Prof. PALLAVI R	Ms. CHAITHANYA B S Ms. SUCHITHRA B S Ms. BHAVYA R Ms. DEEPASHREE
19.	49S_BE_6471	DETECTION OF ONLINE SPREAD TERRORISM USING WEB DATA MINING	B.E.	COMPUTER SCIENCE AND ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Ms. MADHUSHREE Dr. SUMITHA C	Mr. MONISH M K Mr. CHIDAMBARA L D Mr. MARISWAMY U Mr. VIKAS S
20.	49S_BE_1618	AI-POWERED JOB RECOMMENDATION AND CAREER ASSISTANCE SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Ms. NIVEDITHA T NAIK Mrs. SUPRIYA M K	Ms. DEEPA G R Ms. ANUSHA M Ms. DEEPA A Ms. LAXMI R K

21.	49S_BE_3142	FEMAURA-AN APPROACH ON POLYCYSTIC OVARY SYNDROME DETECTION USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Prof. NAYANA K	Ms. MAMATHA C H Ms. KAVANA M Ms. KHUSHI GUJJAR N
22.	49S_BE_0526	MYOELECTRIC ARM	B.E.	INFORMATION SCIENCE AND ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mrs. NISHA K	Mr. PREETHAM K M Ms. MEGHANA H L Ms. BHANUSHREE R Mr. SHASHANK M R
23.	49S_BE_2989	RANSOMWARE MITIGATION VIA ADAPTIVE MACHINE LEARNING AND MULTI LAYERED MONITORING	B.E.	INFORMATION SCIENCE AND ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Ms. ANANYA PATEL G P	Mr. ADITYA V WALI Mr. ADITYA MALAGI Mr. CHIRAG B P Mr. JEEVAN P SANKANAGOUDAR
24.	49S_BE_1940	AI - POWERED OMR EVALUATOR	B.E.	COMPUTER SCIENCE AND ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Mrs. MARIA RUFINA P	Ms. KUSHI B G Ms. LAKSHMI JAIN S B Ms. MADHOOLIKA T K
25.	49S_BE_2025	AI BASED OFFLINE BRAILLE BOOK AUDIO NARRATOR	B.E.	COMPUTER SCIENCE AND ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Ms. NISCHITHA B S	Ms. ANAM IRFAN Ms. ANAGHA Ms. ARENA ZUMUR Ms. K S NAMRATHA
26.	49S_BE_4404	NEURAL SIGNATURES OF DISTURBED DREAMS: AN EEG-BASED APPROACH FOR DETECTION AND ASSISTED DIAGNOSIS FOR NIGHTMARE DISORDER	B.E.	COMPUTER SCIENCE AND ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Ms. NISCHITHA B S	Ms. PAVANA P KARANTH Ms. AMOOLYA S Ms. MADHURA R Ms. SAFEYA ZAWATH ZAKIR
27.	49S_BE_3681	STUDENT'S CATEGORIZATION BASED ON THEIR INTERNAL ASSESSMENT.	B.E.	COMPUTER SCIENCE AND ENGINEERING (AI & ML)	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Mrs. GEETHA A L Mrs. SUMANA	Ms. JYOTHI LAKSHMI B S Ms. ARPITHA P Ms. SINCHANA N Ms. SONIKA P
28.	49S_BE_2385	BLOCKCHAIN-BASED BIOMETRIC VOTING SYSTEM USING FACE AND FINGERPRINT AUTHENTICATION FOR SECURE AND TRANSPARENT ELECTIONS	B.E.	INFORMATION SCIENCE AND ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Mr. GIRISH SC	Ms. SUSHMITHA C Ms. NAYANA M Ms. PRIYA B R Ms. SRUJANA S

29.	49S_BE_4307	ECO-PAPER FROM COW DUNG: EMPOWERING RURAL COMMUNITIES THROUGH GREEN ENTERPRISE	B.E.	COMPUTER SCIENCE	GARDEN CITY UNIVERSITY, BENGALURU	Ms. MANASA K N Ms. D. ANUROOPA	Mr. BASAVARAJ R MUNAVALLI Ms. KIRAN V Ms. PM VEERESH Mr. AMARGOUDA PATIL
30.	49S_BE_4382	ENUMERATION AND POST-ENUMERATION ATTACK ON ACTIVE DIRECTORY AND THEIR DETECTION USING LOG CORRELATION METHOD	B.E.	COMPUTER SCIENCE AND ENGINEERING	GARDEN CITY UNIVERSITY, BENGALURU	Prof. K. A. NAVEEN KUMAR Prof. REKHA K	Mr. PRAJWAL L CHAWDA Mr. NITESH KUMAR B S Ms. KAVYA G R Mr. CHANDAN KUMAR S
31.	49S_BE_3770	IOT-ENABLED SMART USB CHARGER WITH PREDICTIVE THERMAL PROTECTION AND REAL-TIME MONITORING	B.E.	COMPUTER SCIENCE AND ENGINEERING	GARDEN CITY UNIVERSITY, BENGALURU	Dr. YESHODAMMA S	Mr. SUDHARSHAN S Ms. SOWMIYA R Ms. RUQAIYA FATHIMA Ms. DEEPTHI D N
32.	49S_BE_4152	BMTC LIVE: REAL-TIME BMTC BUS TRACKING & PREDICTIVE ARRIVAL SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	GARDEN CITY UNIVERSITY, BENGALURU	Prof. CHINTA INDIRA DEVI Dr. RAMA CHANDRA PRASAD L. A	Ms. PRAPTHI S JAIN Mr. ESWAR NALAMALA Mr. RIDO NANU Mr. MOHAMMED ANAS GAIMA
33.	49S_BE_5654	ASSESSMENT AND IMPROVEMENT OF DIGITAL LITERACY AMONG RURAL YOUTH THROUGH A COMMUNITY-BASED AWARENESS PROGRAM	B.E.	DATA SCIENCE	GARDEN CITY UNIVERSITY, BENGALURU	Prof. INDRAJA L M	Ms. GEETHA K JIGALURU Ms. BHAGYA S HELAWAR
34.	49S_BE_3166	BIO-COMPATIBLE QUANTUM DOT AND THEIR APPLICATIONS IN BIOSENSORS	B.E.	INFORMATION SCIENCE AND ENGINEERING	GARDEN CITY UNIVERSITY, BENGALURU	Ms. KAVYA H M	Ms. POOJA V Ms. DHANYASHREE N R Mr. SATYAM SHUKLA Mr. NISHCHAY RAJ
35.	49S_BE_2226	GAN BASED FACIAL RECONSTRUCTION USING TEXTUAL DESCRIPTION: A FORENSIC APPROACH	B.E.	COMPUTER SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Prof. R C RAVINDRANATH	Mr. DHIRAJ C Mr. DEVARAJA P Mr. GK DHANUSH

36.	49S_BE_3759	FRUITELL - A SMART PEN FOR INTERNAL FRESHNESS DETECTION OF APPLES USING ULTRASOUND AND AI	B.E.	COMPUTER SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. CHANDRAMMA.R	Ms. CHARANYA A Ms. GAYATHRI K Ms. JANANI RAJSHEKAR Ms. KRUTHI
37.	49S_BE_4313	ENHANCING PREHOSPITAL CARE THROUGH AI AND IOT: AUTOMATED DISPATCH, VITALS TRACKING AND DYNAMIC HOSPITAL ROUTING	B.E.	COMPUTER SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Prof. SOWMYA BK	Mr. MOHAN KUMAR M Ms. KRUTHI NL Mr. PRABHU GOUDA MALI PATIL Mr. PUNEETH M
38.	49S_BE_5676	SCADA BASED HOME ENERGY CONSERVATION ASSISTANT USING NODE-RED	B.E.	COMPUTER SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. SEEMA B HEGDE Dr. KUMARSWAMY S	Mr. ANISH NAIK Mr. BHARATH V N Mr. APPUGOUDA PATIL Mr. ARPIT TANGADE
39.	49S_BE_6981	APPLICATIONS OF QUANTUM BOLTZMANN MACHINES ON HOUSE PRICE GENERATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Prof. KAMLESHWAR KUMAR YADAV	Mr. ADAM AHMED YAHYA Ms. POOJA K Mr. GOKUL G NAIR
40.	49S_BE_4744	SIMUMED: MIXED REALITY DISSECTION AND SURGERY SIMULATOR FOR ETHICAL MEDICAL EDUCATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Prof. SHARMILA CHIDARAVALLI Dr. VIMUKTHA E SALIS	Mr. JAYSINGH RAJ PUROHIT Mr. KVS ADITYA Mr. KISHORE GOWDA A Mr. SANJAY K S
41.	49S_BE_6301	SMART ROBOTIC ARM BASED BROOM WITH DUST DETECTION USING IOT AND COMPUTER VISION	B.E.	INFORMATION SCIENCE AND ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. VIMUKTHA E. SALIS Prof. AKSHATHA B S	Ms. DEEPTHI S REDDY Ms. MADHUMITHA S Mr. DHANUSH GOWDA A R
42.	49S_BE_4886	REAL-TIME IMPLEMENTATION OF AN STUDENT ATTENDANCE MONITORING SYSTEM WITH COMPUTER VISION TECHNOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT, BENGALURU	Dr. MANOJ CHALLA	Mr. SUNDAR S Mr. VISHNU SAI S SHETTY Mr. MAYUR U Mr. VINITH JOYAPPA

43.	49S_BE_4905	RIDEASE - A MULTI MODAL RIDE BOOKING PLATFORM	B.E.	COMPUTER SCIENCE AND ENGINEERING	GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT, BENGALURU	Prof. KARTHEEK G C R	Mr. ARAVIND DAKSHAN D Ms. LEKHANA C Ms. NAVYA D Mr. RICHARD S
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